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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT  
Attorney Docket No.: 020512-000110US

OFFICIAL

On March 29, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Lan Olivier 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Arti Arora, et al.

Application No.: 09/823,955

Filed: March 30, 2001

For: ELECTRONIC MATCHING  
ENGINE FOR MATCHING DESIRED  
CHARACTERISTICS WITH ITEM  
ATTRIBUTES

Customer No.: 20350

Confirmation No. 7581

Examiner: Nathan Mammen

Technology Center/Art Unit: ~~1501~~

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 29, 2003, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

PTO/SB/17 (10-03)

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 475

## Complete If Known

Application Number 09/823,855

Filing Date March 30, 2001

First Named Inventor Aurora, Arti

Examiner Name

Art Unit 2171

Attorney Docket No. 020512-000110US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number

20-1430

Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	770	2001 366 Utility filing fee	
		1002	340	2002 170 Design filing fee	
		1003	530	2003 265 Plant filing fee	
		1004	770	2004 365 Reissue filing fee	
		1005	160	2005 80 Provisional filing fee	

SUBTOTAL (1)

(\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
		1202	18	2202 9 Claims in excess of 20
		1201	88	2201 43 Independent claims in excess of 3
		1203	280	2203 146 Multiple dependent claim, if not paid
		1204	88	2204 43 ** Reissue independent claims over original patent
		1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large	Small	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051 66 Surcharge - late filing fee or oath	
		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
		1053	130	1053 130 Non-English specification	
		1812	2,520	1812 2,520 For filing a request for reexamination	
		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
		1251	110	2251 55 Extension for reply within first month	
		1252	420	2252 210 Extension for reply within second month	
		1253	930	2253 475 Extension for reply within third month	475
		1254	1,480	2254 740 Extension for reply within fourth month	
		1255	2,010	2255 1,006 Extension for reply within fifth month	
		1401	330	2401 185 Notice of Appeal	
		1402	330	2402 165 Filing a brief in support of an appeal	
		1403	290	2403 146 Request for oral hearing	
		1451	1,510	1451 1,510 Petition to institute a public use proceeding	
		1452	110	2452 55 Petition to revive - unavoidable	
		1453	1,330	2453 666 Petition to revive - unintentional	
		1501	1,330	2501 666 Utility issue fee (or reissue)	
		1502	480	2502 240 Design issue fee	
		1503	640	2503 320 Plant issue fee	
		1460	130	1460 130 Petitions to the Commissioner	
		1807	50	1807 50 Petitions related to provisional applications	
		1806	180	1806 180 Submission of Information Disclosure Sheet	
		8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
		1809	770	2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
		1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
		1801	770	2801 385 Request for Continued Examination (RCE)	
		1802	900	1802 900 Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)475

## SUBMITTED BY

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Date

3/29/04

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Atty Docket No. 020512-000110US

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ATTENTION: Examiner  
TELEPHONE NO.:

Group Art Unit 2171

OFFICIAL COMMUNICATION

FOR THE PERSONAL ATTENTION OF  
EXAMINER

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of Arti Arora, et al., Application No. 09/823,955, filed March 30, 2001 for ELECTRONIC MATCHING ENGINE FOR MATCHING DESIRED CHARACTERISTICS WITH ITEM ATTRIBUTES is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. Amendment
2. Fee Transmittal
3. Petition to Extend Time

Number of pages being transmitted, including this page: 14

Dated: 3/29/04

  
Lata Olivier

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